PATENT
ATTORNEY DOCKET NO. 43889-861

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yutaka TERADA, et al.

Serial No.: 09/299,659   Group Art Unit: 2634

Filed: April 27, 1999   Examiner: CHIEH M. FAN

For: INPUT CIRCUIT AND OUTPUT CIRCUIT

AMENDMENT TRANSMITTAL

Honorable Commissioner of Patents
          and Trademarks,
Washington, D.C. 20231

Sir:

1.   _X_   Transmitted herewith is an amendment for the above-identified
              application.

STATUS

RECEIVED

2.   _X_   Applicant is ___ is small entity - verified statement: JAN 0 8 2003
            ___ attached   ___ already filed.
      _X_   other than a small entity.

Technology Center 2600

EXTENSION OF TIME

3.   The proceedings herein are for a patent application and the provisions
      of 37 C.F.R. §1.136 apply.

      (a)   _X_   Applicant petitions for an extension of time for the total
                    number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
_X_ one month	$ 55.00	$ 110.00
___ two months	200.00	400.00
___ three months	460.00	920.00
___ four months	720.00	1,440.00

                                                  Fee $_110.00_

      If an additional extension of time is required, please consider this a
      petition therefor.

      ___   An extension for ___ months has already been secured and the fee
             paid therefor of ___ is deducted from the total fee due for the
             total months of extension now requested.

                              Extension fee due with this Request $

      (b)   _X_   Applicant believes that no extension of time is required.
                    However, this conditional petition is being made to provide
                    for the possibility that Applicant has inadvertently
                    overlooked the need for a petition for extension of time.

4.   _X_   The fee for claims has been calculated as shown below:

	Claims Remaining After : Amendment		Highest Number Previously : Paid For		Present : Extra		: Rate			Additional Fee
Total Claims	: 6	:	20	:	0	:	x $ 18.00 =	:		0.00
Independent Claims	: 2	:	3	:	0	:	x $ 84.00 =	:		0.00
Multiple Dependent Claims (first presentation)				:			$280.00 =	:		0.00
					Total		=	:		0.00
				Reduction by ½ for small entity				:	-	0
				TOTAL FEE				:		$ 0.00

(a)   _X_   No additional fee for claims is required.

           -OR-

(b)   ___   The total additional fee for claims required $.

FEE PAYMENT

5.   ___   Attached is a check in the amount of $.

  _X_   Charge Deposit Account No. 50-0417 the amount of $ _110.00_ . A duplicate copy of this Transmittal is enclosed for accounting purposes.

FEE DEFICIENCY

  _X_   If any additional extension and/or fee is required, this is the request therefor and to charge Deposit Account No. 50-0417.

           AND/OR

  _X_   If any additional fee for claims is required, charge Deposit Account No. 50-0417. A duplicate copy of this Transmittal is enclosed for accounting purposes.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Date: _1/3/03_

By: _____

            Michael E. Fogarty
            Registration No. 36,139

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Washington, D.C. 20005-3096
(202) 756-8000

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AMENDMENT UNDER 37 C.F.R. § 1.111

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated September 4, 2002, having a shortened

statutory period for response set to expire December 4, 2002, a petition for an

extension of time up to and including January 4, 2003 being filed concurrently herewith,

please amend the above-identified application as follows:

IN THE DRAWINGS:

Please amend Fig. 4 as indicated on the marked-up copy thereof enclosed

herewith.